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PTO/SB/05 (03-01)

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.	9797-0143-999	Total Pages	
	First Named Inventor or Application Identifier			
	Kevin S. Donnelly et al.			
	Express Mail Label No.	EV 313 842 100 US		

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapters 600 concerning utility patent application contents.</i>	<b>Commissioner for Patents</b> <b>P.O. Box 1450</b> <b>Mail Stop PATENT APPLICATION</b> <b>Alexandria, VA 22313-1450</b>
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| 1. <input checked="" type="checkbox"/> Fee Transmittal Form<br><i>(Submit an original, and a duplicate for fee processing)</i>   | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  |
| 2. <input type="checkbox"/> Applicant claims Small Entity status, see 37 C.F.R. § 1.27   | 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission<br><i>(if applicable, all necessary)</i>  |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 20]<br><i>(preferred arrangement set forth below, MPEP 1503.01)</i>                                    | a. <input type="checkbox"/> Computer Readable Form (CRF)   |
| - Descriptive title of the Invention   | b. <input type="checkbox"/> Specification Sequence Listing on:   |
| - Cross Reference to Related Applications  | i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or  |
| - Statement Regarding Fed sponsored R&D  | ii. <input type="checkbox"/> paper   |
| - Reference to Microfiche Appendix   | c. <input type="checkbox"/> Statement verifying identity of above copies   |
| - Background of the Invention  |  |
| - Brief Summary of the Invention   |  |
| - Brief Description of the Drawings (if filed)   |  |
| - Detailed Description of the Invention (including drawings, if filed)   |  |
| - Claim(s)   |  |
| - Abstract of the Disclosure   |  |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 9]  | 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))  |
| 5. <input checked="" type="checkbox"/> Oath or Declaration (3) [Total Sheets 16]   | 10. <input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement<br><i>(when there is an assignee)</i> <input checked="" type="checkbox"/> Power of Attorney |
| a. <input type="checkbox"/> Newly executed (original or copy)  | 11. <input type="checkbox"/> English Translation Document (if applicable)  |
| b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br><i>(for continuation/divisional with Box 18 completed)</i>                      | 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations                                |
| i. <input type="checkbox"/> DELETION OF INVENTOR(S)<br>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | 13. <input type="checkbox"/> Preliminary Amendment   |
| 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76  | 14. <input type="checkbox"/> Return Receipt Postcard (MPEP 503)<br><i>(Should be specifically itemized)</i>  |
|  | 15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br><i>(if foreign priority is claimed)</i>   |
|  | 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(i). Applicant must attach form PTO/SB/35 or its equivalent                    |
|  | 17. <input type="checkbox"/> Other:  |

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) | of prior application No.: 09/458,582 filed December 9, 1999.

Prior application information: Examiner: Christian Chace Group Art Unit: 2187

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

#### 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number	38426 Insert Customer No.	or <input type="checkbox"/> Correspondence address below
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Prior application:      Examiner Christian Chace  
                             Art Unit 2187

Commissioner for Patents  
 P.O. Box 1450  
 Mail Stop PATENT APPLICATION  
 Alexandria, VA 22313-1450

Sir:

This is a request for filing a  continuation  divisional application under 37 CFR § 1.53(b), of pending prior application no. 09/458,582 filed on December 9, 1999.

of Kevin S. Donnelly, John B. Dillon, Mark Johnson and Chanh Vi Tran  
 (inventor(s) currently of record in prior application)  
 for TRANSCEIVER WITH LATENCY ALIGNMENT CIRCUITRY  
 (title of invention)

1.  The filing fee is calculated below:

### PATENT APPLICATION FEE VALUE

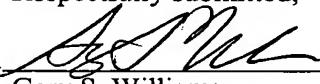
TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	32	- 20	12	\$18.00 each	\$ 216.00
Independent	3	- 3	0	\$86.00 each	\$ 0.00
			Minimum Fee		\$ 770.00
			Multiple Dependency Fee		
			If Applicable (\$290.00)		\$ 0.00
				<b>Total</b>	\$ 986.00
				<b>Total Filing Fee</b>	\$ 0.00
				<b>Total Filing Fee</b>	\$ 986.00

2.  Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this sheet is enclosed.
- 3a.  A Preliminary Amendment is enclosed.
- 3b.  A new specification, substantially identical to the pending prior application and containing no new matter, is enclosed.
- 4a.  New formal drawings are enclosed.
- 4b.  Informal drawings are enclosed.
- 5a.  Priority of application no. filed on in is claimed under 35 U.S.C. §119.

- 5b.  The certified copy has been filed in prior application no. , filed .
6.  The prior application is assigned of record to Rambus Inc..
- 7a.  A copy of the Declaration and Power of Attorney filed in the prior application no. 09/458,582, filed December 9, 1999 is enclosed.
- 7b.  A copy of the Power of Attorney by Assignee with revocation filed in the prior application no. 09/458,582 filed December 9, 1999 is enclosed.
8.  This application contains nucleic acid and/or amino acid sequences required to be disclosed in a Sequence Listing under 37 CFR §§1.821-1.825. It is requested that the Sequence Listing in computer readable form from prior application no., filed on be made a part of the present application as provided for by 37 C.F.R. §1.821(e). The sequences disclosed therein are the same as the sequences disclosed in this application. A copy of the paper Sequence Listing from application no. is enclosed.
9.  The undersigned states, under 37 C.F.R. §1.821(f), that the content of the enclosed paper Sequence Listing from application no. is the same as the content of the computer readable form submitted in application no. .
10.  DO NOT PUBLISH. I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).
11.  Additional enclosures or instruction

Respectfully submitted,

Date October 31, 2003



Gary S. Williams  
PENNIE & EDMONDS LLP  
3300 Hillview Avenue  
Palo Alto, California 94304

31,066

(Reg. No.)